

REMARKS

This application contains claims 1-115 (following renumbering of original claims 88-116 as claims 87-115). Claims 3, 5, 42, 51-76, 79, 91-110 and 113-115 have been canceled without prejudice. Claims 1, 4, 6, 8, 12, 15, 47-49, 77, 80, 81, 89, 111 and 112 are hereby amended. No new matter has been added. Reconsideration is respectfully requested.

Applicant thanks Examiners Won and Winder for the courtesy of an interview with applicant's representative, Daniel Kligler (Reg. No. 41,120), held October 29, 2003. The substance of the interview is recorded in the Interview Summary prepared by the Examiner.

Claim 42 was objected to as being of improper dependent form. While disagreeing with the grounds of the objection, Applicant has canceled claim 42 without prejudice for the sake of expediting prosecution.

The claim numbering was objected to, because claim 87 was skipped. In accordance with the Examiner's suggestion at the interview, Applicant has renumbered original claims 88-116 as claims 87-115. Claim 112 (formerly 113) has been amended to bring the antecedence of this claim into line with the corrected claim numbering.

Claims 49, 63, 75, 89 (formerly claim 90), 100 (formerly 101) and 109 (formerly 110) were rejected under 35 U.S.C. 112, second paragraph, as being indefinite. In accordance with the Examiner's suggestion at the interview, Applicant has deleted the term "substantially" from claims 49 and 89 in order to overcome this rejection. Claims 63, 75, 100 and 109 have been canceled, for reasons that are detailed below.

Claims 1-5, 8, 11, 12, 14, 15, 18-20, 24-28, 30, 31, 33, 35-44, 47, 48, 50, 51, 53-55, 57-62, 64-69, 71-74, 76-79, 81, 82, 84-86, 88, 89, 91, 92, 94-100, 102-109 and 111-116 were rejected under 35 U.S.C. 103(a) over Cordell (U.S. Patent 6,031,989). Applicant has amended independent claims 1, 77 and 111, as agreed in the interview, in order to overcome this rejection. The amended claims incorporate the limitations of dependent claims 3, 5 and 79, now canceled. Claims 4, 6, 8, 12, 15, 47, 48, 80, 81 and 89 have been amended to accord with the changes in the independent claims and the cancellation of claims 3, 5 and 79.

Cordell describes a method of formatting and displaying nested documents. The method is based on the use of a new reference tag, provided as an extension to HTML. The tag may be

used to causes a client browser to display a document, such as a Web page, nested within another Web page.

Amended claim 1 recites the use of a server for integrating a service component from one Web page at a service site into a host Web page on a host site. The server used for this purpose is variously referred to in the specification of the present patent application as a "site integration server" (page 4, lines 9-23), a "WSML server" (page 23, lines 22-25) or a "component server" (claim 77). Service code on a service site is selected for inclusion in a service component by adding textual tags to the mark-up language in which the service code is written. The server culls the selected service code responsively to the textual tags, and conveys the culled service code to a client computer for display on the host Web page.

The use of the novel server recited in amended claim 1 permits greater flexibility and more complete blending of the service component into the host page, without reliance on the capabilities of the client browser as required by Cordell. Cordell neither teaches nor suggests the use of such a server and tag-based service code selection as recited in claim 1. Therefore, as agreed in the interview, claim 1 is believed to be patentable over the cited art.

In view of the patentability of claim 1, claims 2, 4 8, 11, 12, 14, 15, 18-20, 24-28, 30, 31, 33, 35-41, 43, 44, 47, 48 and 50, which depend from claim 1, are believed to be patentable, as well.

Claim 77 recites a component server, operating in a manner that is substantially similar to the method of amended claim 1, while claim 111 (formerly claim 112) recites a computer software product, which causes a server to perform this method. Therefore, for the reasons argued above, claims 77 and 111, as amended, are believed to be patentable over the cited art. In view of the patentability of these claims, dependent claims 78, 79, 81, 82, 85-88 (formerly 85, 86, 88 and 89), 90 (formerly 91) and 112 (formerly 113) are believed to be patentable, as well.

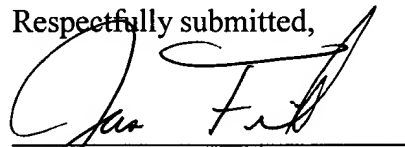
Applicant respectfully traverses the rejection of claims 51, 53-55, 57-62, 64-69, 71-74, 76, 91 (formerly 92), 93-99 (formerly 94-100), 101-108 (formerly 102-109), 110 (formerly 111) and 113-115 (formerly 114-116). In order to expedite issuance of a patent on the claims that were agreed at the interview to be allowable, however, Applicant has canceled claims 51-76, 91-110 and 113-115 without prejudice and will refile them in a continuation application.

Dependent claims 6, 7, 9, 10, 13, 16, 17, 21-23, 29, 32, 34, 45, 46, 49, 52, 56, 70, 80, 89 (formerly 90) and 92 (formerly 93) were rejected under 35 U.S.C. 103(a) over Cordell in view of Bates et al. (U.S. Patent 6,339,438), Nagel et al. (U.S. Patent 5,757,900), Hoffman (U.S. Patent 6,189,137), Christensen et al. (U.S. Patent 5,881,230) or Brandt et al. (U.S. Patent 6,144,990). Although claims 52, 56, 70 and 92 are believed to be patentable, they have been canceled without prejudice in order to expedite prosecution, as noted above. Claims 6, 7, 9, 10, 13, 16, 17, 21-23, 29, 32, 34, 45, 46, 49, 80 and 89 are believed to be patentable in view of the patentability of the amended independent claims in this application, from which these claims depend.

Applicant believes the above amendments and remarks to be fully responsive to all the objections and grounds of rejection raised by the Examiner. In view of these amendments and remarks, all the claims currently pending in the present patent application are believed to be in condition for allowance. Prompt notice to this effect is respectfully requested.

Date: November 26, 2003
Reg. No.: 52,892
Tel. No. (617) 310-8471
Fax No. (617) 248-7100

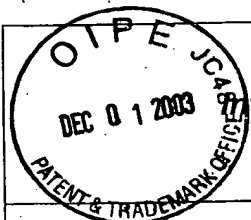
Respectfully submitted,



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COPY

37908



Interview Summary

Application No.

09/592,975

Applicant(s)

RESHEF ET AL

Examiner

Young N Won

Art Unit

2155

All participants (applicant, applicant's representative, PTO personnel):

(1) Young N Won.(3) Daniel Kligler (Applicant's Representative).(2) Patrice Winder (Primary).

(4) _____.

Date of Interview: 29 October 2003.Type: a) ☐ Telephonic b) ☐ Video Conferencec) ☒ Personal [copy given to: 1) ☐ applicant2) ☒ applicant's representativeExhibit shown or demonstration conducted: d) ☐ Yese) ☒ No.

If Yes, brief description: _____.

Claim(s) discussed: 1.Identification of prior art discussed: Cordell (US 6031989A).Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's Signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

the applicant's representative & examiner came to an agreement as to overcoming the Cordell reference by making amendment to claims ~~to~~ further defining the elements of the invention.

As far as claims 49, 63, 75, 90, 101 & 110, the applicant's representative agreed to delete the word "substantially" in the claims to negate the 112 rejection.

~~Claims~~ See attachment.

37908A1



DRAFT - NOT FOR ENTRY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of : RESHEF t al.

Serial No.: 09/592,975 : Group Art Unit: 2155

Filed : June 12, 2000 : Examiner: Young N. Won

For : DYNAMIC INTEGRATION OF WEB
SITES

+ *atruel*
Wunder

October 28, 2003

AMENDMENT

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INTRODUCTORY COMMENTS

Sir:

In response to an Official Action dated July 31,
2003, kindly amend this application as follows.

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for displaying information, comprising:

browser page
identifying computer-readable service code at a service site, which code, when read by a client computer via a network, causes the computer to display at least one service page containing service information;

is written in a mark-up language, s.t.
selecting at least a portion of the service code for inclusion in a service component, containing at least a portion of the service information that corresponds to the selected code;

by adding a tag to the m-u lang. code
generating a pointer indicating a location site integration server at which the service component is accessible, for inclusion of the pointer in host code accessible to the client computer from a host site, which is separate from the service site and is accessible via the network, the host code, when read by the client computer, causing the computer to display a host page containing host information;

receiving at the server an invocation of the pointer by the client computer when the client computer accesses the host page; and

responsively to the added textual tags
culling the selected service code from the at least one service page using the server;

conveying the selected culled service code from the server to the client computer, such that responsive to the selected service code, the client computer displays the service component on the host page.

REMARKS

Applicant proposes to amend claim 1 in order to sharpen the distinction between the present invention and Cordell (U.S. Patent 6,031,989). Whereas Cordell describes a method by which a client browser may be made to display one Web page nested within another, the present invention teaches a site integration server for integrating a service component from one Web page into a host Web page. The use of the novel site integration server permits greater flexibility and more complete blending of the service component into the host page, without reliance on the capabilities of the client browser as required by Cordell. These distinctions will be discussed further in the interview.

Applicant also asks to receive clarification of the rejection of claims 49, 63, 75, 90, 101 and 110 under 35 U.S.C. 112.